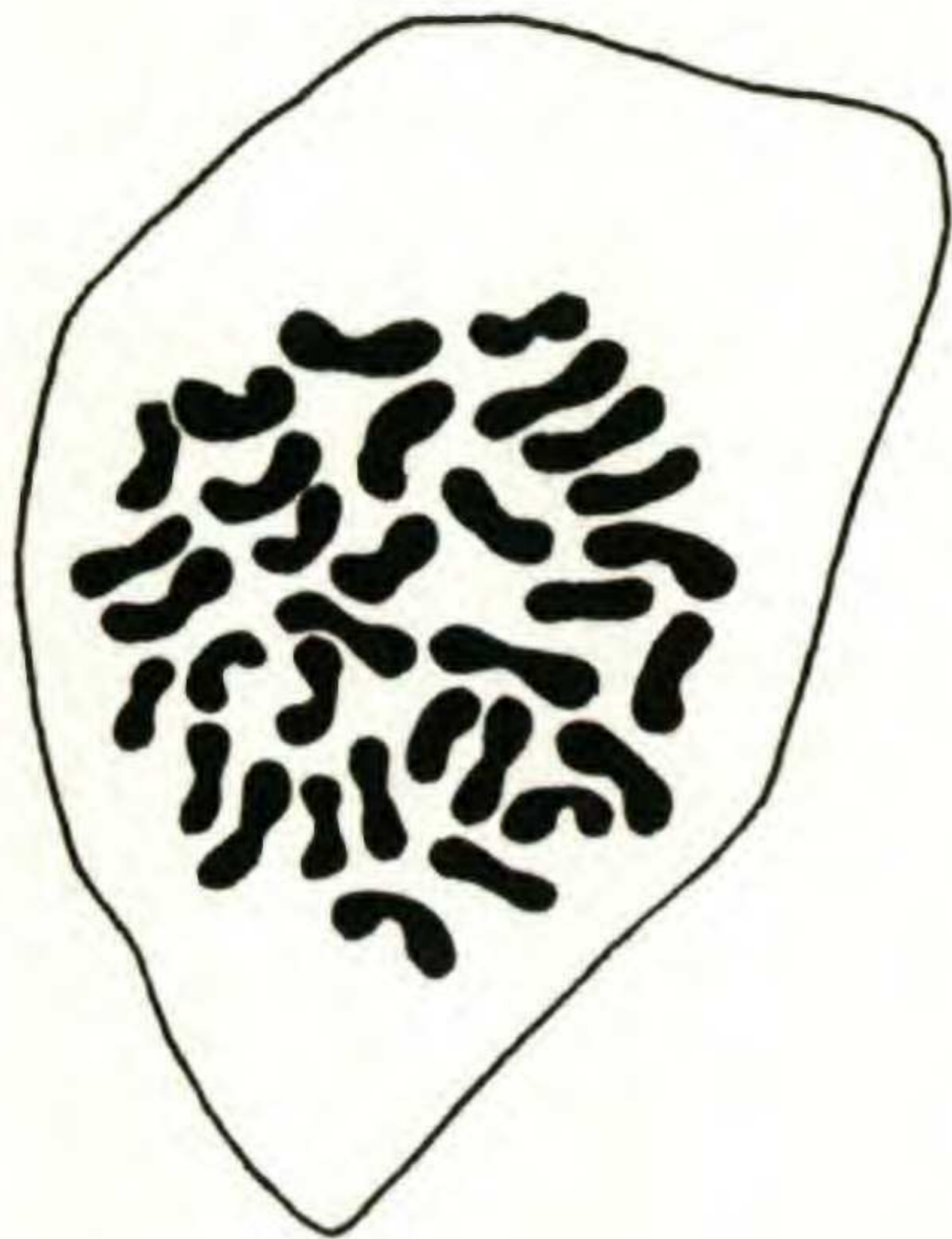


*glutinosum* (Muhl. ex Willd.) Wood seems to be the correct name to apply to the plant described by Willdenow, and for the plant described by Michaux with which it is identical.<sup>1</sup>—BERNICE G. SCHUBERT, Gray Herbarium.

CHROMOSOMES OF JAMESIANTHUS.—Blake and Sherff<sup>2</sup> described *J. alabamensis* as the type of a monotypic genus of Compositae with “very close resemblance



not only in habit but also in technical characters to the genus *Arnicastrum* Greenm.” Dr. Roland M. Harper, who collected the specimens upon which the genus is based, kindly supplied seed of this plant from the original locality: near Russellville, Franklin County, Alabama. Seedlings were grown in the greenhouse.

Plumules, fixed in Carnoy’s fluid and smeared in iron-aceto-carmin, were studied cytologically. The chromosome number for three plants was determined. The  $2n$ -number at mitotic metaphase is 32 (fig. 1).—DOROTHY A. JOHNSON, Department of Botany, University of Michigan.

<sup>1</sup> For a photograph of the type of *H. glutinosum* I am indebted to Dr. L. Diels of Berlin, and for a fragment of authentic material of *H. acuminatum* to Dr. Francis W. Pennell of the Academy of Natural Sciences in Philadelphia.

<sup>2</sup> Sherff, E. E. A New Genus of Compositae from Northwestern Alabama. Botanical Series Field Museum of Nat. Hist. 22: 399–403. 1940.

Volume 44, no. 523, including pages 229–248 and plate 708, was issued 27 June, 1942.